

MAJORITY	GGAGATCCGCCCTCGAGGAGGAGGTCTTCCGCCCTGGCCGGCCACCCCTTCAACCTCAACTCCCCGGGAC	1464
DNAPTAQ	.....GC.....CC.....	1461
DNAPTFL	.....G.G....AG..G.....T.....G.....	1470
DNAPTTH	.....
MAJORITY	CAGCTGGAAAGGTGCTCTTTGACGAGCTXGGGCTTCCCGCCATCGGCAAGACGGAGAAGACXGGCAAGC	1534
DNAPTAQ	.....C.....A.....C.....	1531
DNAPTFL	.....GC.....G.C..G..T.....T.G..G.....C.A.....A.....	1540
DNAPTTH	.....TA.....	
MAJORITY	GCTCCACCAGCGCCGCTGCTGGAGGCCCTXCGXGAGGCCACCCCATCTGTGGAGAAGATCCTGCAGTA	1604
DNAPTAQ	.....C.....C..C.....CCGC.....	1601
DNAPTFL	.....T.....G..A.....C.....C...C..	1610
DNAPTTH	.....G.....A..G.....	
MAJORITY	CCGGGAGCTCACCAAGCTCAAGAACACCTACATXGACCCCTGCCXGXCTCGTCCACCCACGGACGGGC	1674
DNAPTAQ	.....G....G.....T.....T....G.A....A.....	1671
DNAPTFL	.....A.....A.....C.C...G.....A...C...	1680
DNAPTTH	.....G.G.....AAG.....G.....	
MAJORITY	CGCCTCCACACCCGCTTCAACCAGACGGCCACGGCCACGGGCAGGCTTAGTAGCTCCGACCCCAACCTGC	1744
DNAPTAQ	.....A.....T.....C..	1741
DNAPTFL	.....G.....C.....TCC.....	1750
DNAPTTH	.....G.....	

FIG.2E

MAJORITY	AGAACATCCCCGTCCGCACCCXCTGGGCCAGAGGATCCGCCGGGCCCTTCGTGGCCGAGGAGGGXTGGGT	
DNAPTAQ	.....G..T..G.....A.C.....G...C.	1814
DNAPTFL	.....G.....T.....C.C.....A.....C.....C.....	1811
DNAPTTH	.....CT.....C.....T.....C.....T.....C.....	1820
MAJORITY	GTTGGTGGCCCTGGACTATAGCCAGATAGAGCTCCGGGTCTCGGCCACCTCTCCGGGGACGAGAACCTG	
DNAPTAQ	A.....T.T.....C.....A.....G.....C.....	1884
DNAPTFL	.....T.T.....C.....T.....T.....C.....	1881
DNAPTTH	.....C.....C.....C.....C.....A.....	1890
MAJORITY	ATCCGGGTCTTCCAGGAGGGGAGGACATCCACACCCAGACCCGCGAGCTGGATGTTCCGGCGTCCCCCGG	
DNAPTAQ	.....C.....C.....GG.....G.....G.....	1954
DNAPTFL	.....T.....T.....A.....A.....T.....C.....	1951
DNAPTTH	A.....A.....A.....A.....A.....	1960
MAJORITY	AGGCCGTGGACCCCTGATGCGCGCGGGGCGCCCAAGACCATCAACTTCGGGGTCCTCTACGGCATGTCCGC	
DNAPTAQ	.....T.....T.....G.....G.....G.....	2024
DNAPTFL	A.GG..A.....T.....G.....G.....	2021
DNAPTTH	.....GG.G.....C.....C.....	2030
MAJORITY	CCACCGCCTCTCCAGGAGCTTGCCATCCCCCTACGAGGAGGCGGTGGCCTTCATTGAGCGCTACTTCCAG	
DNAPTAQ	.....A.....A.....T.....CCA.....T.....	2094
DNAPTFL	.....GG.....T.....T.....T.....A.....	2091
DNAPTTH	...TA.G.....T.....T.....A.....A.....	2100

FIG. 2F

MAJORITY	AGCTTCCCCAAGGTGCGGGCCTGGATTGAGAAAGACCCTGGAGGAGGGCAGGAGCGGGGTACGTGGAGA	2164
DNAPTAQ	.....	2161
DNAPTFL	.....A.....GG.....C.....C.CC.....T.....	2170
DNAPTTH	.....A.....A.A.....G.....A.....C.....A.....	
MAJORITY	CCCTCTTCGGCCGCGCGCTACGTGCCCCGACCTCAACGCCCGGTGAAGAGCGTGCGGGAGGCGCGGGA	
DNAPTAQ	.....C.....A.....A.G.....C.....C.....	2234
DNAPTFL	.....T.....T.....C.....C.....	2231
DNAPTTH	.....AA.AA.....CA.....C.....	2240
MAJORITY	GCGCATGGCCTTCAACATGCCCCGTCCAGGGCACCGCCGACCTCATGAAGCTGGCCATGGTGAAGCTC	
DNAPTAQ	.....T.....T.....	2304
DNAPTFL	.....G.....CG...T	2301
DNAPTTH	.....C.....	2310
MAJORITY	TTCCCCCGGCTXCAGGAAATGGGGGCCAGGATGCTCCTXCAGGTCCACGAGAGCTGGTCCTCGAGGCC	
DNAPTAQ	.....A.....GG.....T.....	2374
DNAPTFL	.....T.....C.....G.....TT.G.....G.....	2371
DNAPTTH	.....C..C.G...G.....C.C.....C.....CC.....G.....	2380
MAJORITY	CCAAAGAGCGGGCGGAGGXGGTGGCCGCTTTGGCCCAAGGAGGTCAATGGAGGGGTCTATCCCCCTGGCCGT	
DNAPTAQ	.....A.....A.....CC.....CGGC.....G.....	2444
DNAPTFL	.....G..C.....AG..A.....C.....AA..C.....CAG..	2441
DNAPTTH	.....C.....C.....A.....G.....C.....C.....	2450

FIG. 2G